

In the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1 1. (Canceled).
- 1 2. (Canceled).
- 1 3. (Canceled).
- 1 4. (Canceled).
- 1 5. (Canceled).
- 1 6. (Canceled).
- 1 7. (Canceled).
- 1 8. (Canceled).
- 1 9. (Canceled).
- 1 10. (New) A reflective crystal display device comprising:
 - 2 a semiconductor substrate;
 - 3 at least one pair of pixel switching transistor and a capacitor
 - 4 formed on the semiconductor substrate and electrically isolated from
 - 5 each other;
 - 6 a first interlayer insulating layer formed on the pixel switching
 - 7 transistor and the capacitor;
 - 8 a wiring layer formed on the first interlayer insulating layer;
 - 9 a second interlayer insulating layer formed over the wiring layer;

10 a light shielding layer formed on the second interlayer insulating
11 layer, the light shielding layer being divided into a plurality of layer
12 portions by gaps;
13 a third interlayer insulating layer formed over the light shielding
14 layer;
15 at least one pixel electrode formed on the third interlayer insulating
16 layer;
17 a common electrode formed over the pixel electrode;
18 a liquid crystal layer provided between the pixel electrode and the
19 common electrode;
20 a light-transmissive substrate formed on the common electrode;
21 and
22 at least one anti-reflection layer formed on the light shielding layer,
23 the anti-reflection layer being a double layer of a metallic film and a film
24 including Si that exhibits a refraction index different from a refraction
25 index of the third interlayer insulating layer, the film including Si covering
26 the gaps of the light shielding layer.

1 11. (New) The reflective liquid crystal display device according to claim 10,
2 wherein the metallic film is a metallic nitride film.

1 12. (New) The reflective liquid crystal display device according to claim 10,
2 wherein the metallic film is a titanium film.

1 13. (New) The reflective liquid crystal display device according to claim 12,
2 wherein the titanium film is a titanium nitride film.

1 14. (New) The reflective liquid crystal display device according to claim 10,
2 wherein the film including Si is silicon oxynitride film.

1 15. (New) The reflective liquid crystal display device according to claim 14,
2 wherein the refraction index of the silicon oxynitride film is in the range
3 from 1.7 to 1.9.

1 16. (New) The reflective liquid crystal display device according to claim 14,
2 wherein a thickness of the silicon oxynitride film is in the range from 400
3 to 600 Å.

1 17. (New) The reflective liquid crystal display device according to claim 10,
2 wherein a thickness of the metallic film is small than 300 nm.

1 18. (New) The reflective liquid crystal display device according to claim 10,
2 wherein a thickness of the metallic film is about 800 Å.

1 19. (New) A reflective liquid crystal display device comprising:
2 a semiconductor substrate;
3 at least one pair of pixel switching transistor and a capacitor
4 formed on the semiconductor substrate and electrically isolated from
5 each other;
6 a first interlayer insulating layer formed on the pixel switching
7 transistor and the capacitor;
8 a wiring layer formed on the first interlayer insulating layer, the
9 wiring layer being divided into a plurality of layer portions by gaps;
10 a second interlayer insulating layer formed over the wiring layer;
11 a light shielding layer formed on the second interlayer insulating
12 layer;
13 a third interlayer insulating layer formed over the light shielding
14 layer;
15 at least one pixel electrode formed on the third interlayer insulating
16 layer;
17 a common electrode formed over the pixel electrode;

18 a liquid crystal layer provided between the pixel electrode and the
19 common electrode;
20 a light-transmissive substrate formed on the common electrode;
21 and
22 at least one anti-reflection layer formed on the wiring layer, the
23 anti-reflection layer being a double layer of a metallic film and a film
24 including Si that exhibits a refraction index different from a refraction
25 index of the third interlayer insulating layer, the film including Si covering
26 the gaps of the wiring layer.

1 20. (New) The reflective liquid crystal display device according to claim 19,
2 wherein the metallic film is a metallic nitride film.

1 21. (New) The reflective liquid crystal display device according to claim 19,
2 wherein the metallic film is a titanium film.

1 22. (New) The reflective liquid crystal display device according to claim 21,
2 wherein the titanium film is a titanium nitride film.

1 23. (New) The reflective liquid crystal display device according to claim 19,
2 wherein the film including Si is silicon oxynitride film.

1 24. (New) The reflective liquid crystal display device according to claim 23,
2 wherein the refraction index of the silicon oxynitride film is in the range
3 from 1.7 to 1.9.

1 25. (New) The reflective liquid crystal display device according to claim 23,
2 wherein a thickness of the silicon oxynitride film is in the range from 400
3 to 600 Å.

1 26. (New) The reflective liquid crystal display device according to claim 19,
2 wherein a thickness of the metallic film is smaller than 300 nm.

1 27. (New) The reflective liquid crystal display device according to claim 19,
2 wherein a thickness of the metallic film is about 800 Å.

1 28. (New) A reflective crystal display device comprising:
2 a semiconductor substrate;
3 at least one pair of pixel switching transistor and a capacitor
4 formed on the semiconductor substrate and electrically isolated from
5 each other;
6 a first interlayer insulating layer formed on the pixel switching
7 transistor and the capacitor;
8 a wiring layer formed on the first interlayer insulating layer, the
9 wiring layer being divided into a plurality of layer portions by gaps;
10 a second interlayer insulating layer formed over the wiring layer;
11 a light shielding layer formed on the second interlayer insulating
12 layer, the light shielding layer being divided into a plurality of layer
13 portions by gaps;
14 a third interlayer insulating layer formed over the light shielding
15 layer;
16 at least one pixel electrode formed on the third interlayer insulating
17 layer;
18 a common electrode formed over the pixel electrode;
19 a liquid crystal layer provided between the pixel electrode and the
20 common electrode;
21 a light-transmissive substrate formed on the common electrode;
22 a first anti-reflection layer formed on the wiring layer, the first anti-
23 reflection layer being a double layer of a metallic film and a first film
24 including Si that exhibits a refraction index different from a refraction
25 index of the third interlayer insulating layer, the first film including Si
26 covering the gaps of the wiring layer; and
27 a second anti-reflection layer formed on the light shielding layer,
28 the second anti-reflection layer being a double layer of a metallic film and

29 a second film including Si that exhibits a refraction index different from a
30 refraction index of the third interlayer insulating layer, the second film
31 including Si covering the gaps of the light shielding layer.

1 29. (New) The reflective liquid crystal display device according to claim 28,
2 wherein each metallic film is a metallic nitride film.

1 30. (New) The reflective liquid crystal display device according to claim 28,
2 wherein each metallic film is a titanium film.

1 31. (New) The reflective liquid crystal display device according to claim 30,
2 wherein the titanium film is a titanium nitride film.

1 32. (New) The reflective liquid crystal display device according to claim 28,
2 wherein each film including Si is silicon oxynitride film.

1 33. (New) The reflective liquid crystal display device according to claim 32,
2 wherein the refraction index of the silicon oxynitride film is in the range
3 from 1.7 to 1.9.

1 34. (New) The reflective liquid crystal display device according to claim 32,
2 wherein a thickness of the silicon oxynitride film is in the range from 400
3 to 600 Å.

1 35. (New) The reflective liquid crystal display device according to claim 28,
2 wherein a thickness of each metallic film is smaller than 300 nm.

1 36. (New) The reflective liquid crystal display device according to claim 28,
2 wherein a thickness of each metallic film is about 800 Å.